

## NARRATIVE



Chemstar Corporation  
120 West Interstate Parkway, Suite 100  
Lithia Springs, GA 30122  
Douglas County  
770-732-0700  
EPA Est #046597-GA-001

On 3-15-17 I conducted a producer establishment inspection at the above location. Upon arrival I identified myself, presented my EPA credentials, and issued a notice of inspection stating the purpose of the visit. I interviewed Travis Dobson, Operations Manager for the firm. He provided all information necessary to complete the inspection. GDA Ag Inputs Inspector Hunter Whitetree assisted me during this inspection. The firm's operations consist of the manufacture and distribution of products for the food safety sanitation industry. They also service equipment related to this industry for their customers. The facility employees approximately 100 field service personnel workers and approximately 50 employees work at the manufacturing site located at the above address. They currently produce 7 EPA registrations on an annual basis. All 7 produced are sub-registered products with other companies.

A producer establishment inspection report was completed. Section 7 requirements were reviewed with Mr. Dobson and a Section 7 affidavit was completed. A copy of the Section 7 affidavit was provided to the firm. Four registered products were observed in inventory. Bin labels were collected for these 4 products. These were initialed and dated by Mr. Dobson. EPA stamped approved labels for the products were obtained later from EPA's website for comparison and review purposes. Discrepancies were noted with 3 of the bin labels. These discrepancies are noted on the attached bin labels and/or the EPA stamped labels. **For 2 of these products (Q-San 10.0 and Chemstar Foam San) it appears the company is using an older version of the label.** The labels currently being used more closely resemble EPA stamped approved labels from 2013. The most current version for these products was from 2016. **During the review of the Neutral Restroom Cleaner Concentrate product, it was noted that on the label being used by the company there was no First Aid Section as was seen on the EPA stamped label.** However, there were 3 Storage and Disposal Sections observed. It appears when the labels were made, the First Aid sections were replaced with Storage and Disposal. See attachments for documentation of the above mentioned issues.

In addition, physical samples were collected of the 4 products observed in inventory, identified by sample #031517BWB0101 through #031517BWB0104. A Receipt for Samples was issued to Mr. Dobson for the samples. Information concerning the samples collected can be found on the attached PEI report and pesticide sample collection reports. These physical samples were sent via GDA courier to the Tifton Lab for analysis.

I then requested the 5 most recent shipping records for each of the products sampled and reviewed. I observed a couple during the inspection and then requested Mr. Dobson email me the rest. He complied and those shipping records are attached. We also agreed for him to email me verification of the supplemental distribution agreements for the sub-registered pesticides produced. He had this information to me within a couple of days and it is also attached to this report. I reviewed aspects of the inspection with Mr. Dobson and discussed the firm's operations further. I then concluded the inspection. I did email Mr. Dobson and inform him of my findings involving the review of the labels being used by the company.

*Attachments:* PEI Form, Section 7, Receipt for Samples, PSCRs, Shipping Records, Supplemental Distribution Agreement Documents, Bin Labels, EPA Stamped Labels, NOI

BRAD BAKER

Ag Inputs Inspector, 3/23/17

# Georgia Department of Agriculture

Capitol Square • Atlanta, Georgia 30334-4201 USA • FAX 404-657-8378

Gary W. Black  
Commissioner

Pesticide Section  
Phone: (404) 656-4958

## PRODUCER ESTABLISHMENT INSPECTION REPORT

### INSPECTION SITE

Date of Inspection: 03-15-17 Establishment #: 046597-GA-001  
Facility Name: Chemstar Corporation Address: 120 Interstate West Parkway, Suite 100  
City: Lithia Springs County: Douglas Zip Code: 30122 Telephone: 770-732-0700

### PERSON(S) INTERVIEWED AND INDIVIDUAL RESPONSIBILITY

Name:	Title:
<u>Travis Dobson</u>	<u>Operations Manager</u>
<u></u>	<u></u>
<u></u>	<u></u>

### HISTORY OF BUSINESS

Name(s) of Facility's Management Officials:	Title:
<u>Dan Barney</u>	<u>CEO</u>
<u>Jim Williams</u>	<u>Senior Vice President</u>

Name(s) of Related Firm(s):	City and State:
<u>None</u>	<u></u>
<u></u>	<u></u>
<u></u>	<u></u>

What is the primary concern of the facility? Food safety sanitation for retail grocery store chains. Sales of disinfectant, sanitizing chemicals. Service and support for associated equipment as well.

Number of employees currently with the facility ~50 on site. ~100 field service personnel

Length of time facility has been in operation ~ 33 years

## PESTICIDE REGISTRATIONS

Number of pesticides produced annually at this facility 7

Does facility produce pesticides as sub-registrations? Yes, all 7 currently produced are sub-registrations

Was EPA Form 8570-5(Supplemental Distribution Agreement) verified, if applicable? Yes

Number of Restricted Use Pesticides produced at facility 0

Percentage of business derived from pesticide production ~ 35 %

Does facility have its own Quality Control Laboratory? Yes

## BOOKS AND RECORDS

Does facility appear to comply with CFR part 169? Yes

Was a copy of CFR part 169 provided to facility? Yes

Was Section (7) Statement signed and provided to facility? Yes

## EXPORTS

Does facility produce pesticides for export to other countries? No

## MANUFACTURING CODES

Does facility utilize manufacturing codes on its pesticides? Yes

Provide an example and explain: 1707252396; 17=Year, 072=Julian Date, 52396=Job Number

## GUARANTEES AND LABELING AGREEMENTS

Does facility produce/repackage pesticides for other firms? No

Indicate number of firms N/A

Under what marketing name(s) does the facility market its pesticides? Chemstar

## PESTICIDES PACKAGED, LABELED, & RELEASED FOR SHIPMENT

Indicate number reviewed for apparent label violations 4

Were any apparent misbranded products encountered? Yes, during a later review of labels after inspection

Were samples collected on these products? Yes, physical sample with corresponding label.

If no, explain why: N/A – Collected physical sample on apparent misbranded product, along with 3 other routine samples.

## PRODUCT LABEL REVIEW

List EPA Reg. numbers of product labels reviewed against EPA stamped approved labels. Note discrepancies between these labels on either or both labels and indicate in narrative that discrepancies were encountered.

10324-117-46597

10324-159-46597

10324-81-46597

10324-113-46597

## SAMPLES COLLECTED

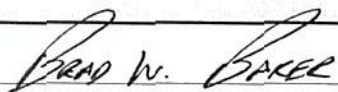
List each sample collected during the inspection:

BRAND NAME	EPA REG. NO.	SAMPLE NO.	TYPE	
			PHY	DOC
Q-San 10.0	10324-117-46597	031517BWB0101	X	
Q San 7.5	10324-81-46597	031517BWB0102	X	
Chemstar Foam San	10324-159-46597	031517BWB0103	X	
Neutral Restroom Cleaner Conc.	10324-113-46597	031517BWB0104	X	

## REMARKS AND ATTACHMENTS

Notice of Inspection issued to Travis Dobson, Operations Manager. Section 7 requirements reviewed with Mr. Dobson and Section 7 affidavit was completed, copy was provided to the firm. The company works in the food safety sanitation industry manufacturing and distributing products as well as servicing equipment for the industry. Some products produced are EPA registered pesticides and currently 7 registrations are being produced on an annual basis. Four products were observed in inventory and reviewed for label compliance. Bin labels were collected for these 4 products, EPA Reg #s listed above. These were later compared to the EPA stamped approved labels that were obtained via EPA's website. Significant discrepancies appeared to exist for the Q-San 10.0 and Chemstar Foam San products, these issues are noted on the attached documentation. It was also discovered during this review that the Neutral Restroom Cleaner Concentrate product appeared to be misbranded - no First Aid Section appeared on the label. Physical samples of the 4 products were also collected. Sample numbers and product names for these are indicated in the above section of PEI form. Shipping records for these 4 products were requested during the inspection and Mr. Dobson provided these to me via email. Also provided by Mr. Dobson was verification of the supplemental distribution agreements for the subregistered products produced. This documentation is attached.

## SIGNATURE



Inspector Signature

Ag Inputs Inspector

Title

# Pesticide Producer Establishment FIFRA Section 7 Requirements

Date: 3-15-17

## Affidavit / Statement

Pesticide Producing Establishment Registration requirements and obligations of FIFRA Section 7 were explained to me by:

Inspector: BRAD W. BAKER Credential No.: 11026  
during the time of the Establishment Inspection Conducted at:

Producer's Name: Chemstar Corporation

Address: 120 Interstate West Parkway Suite 100  
Lithia Springs, GA 30122

EPA Establishment No. 046597-GA-001

My obligations under Section 7 of FIFRA require that I submit to the U. S. Environmental Protection Agency (EPA) the Following:

1. A negative or positive Initial Pesticide Production Report within 30 days of establishment registration.
2. A positive or negative Annual Pesticide Production Report no later than March 1<sup>st</sup> of each succeeding year, unless by written request I ask for a 30 day extension prior to this deadline date.
3. A written notice of my address or name change within 30 days of such changes as well as request cancellation of my registration, should I decide to terminate my production activity.

Wm J. Darr

Signature of Company Official

Operations Manager

Title

Communications regarding the above should be referred to:

Environmental Protection Agency, Region 4  
Pesticide Section  
61 Forsyth Street, SW  
Atlanta, GA 30303-8909  
404-562-9011



# Georgia Department of Agriculture

Gary W. Black  
Commissioner

Agricultural Inputs, 19 M.L.K. Jr. Dr. S.W., Room 410  
Atlanta, Georgia 30334-4201 404-656-4958; Fax 404-657-8378

## RECEIPT FOR SAMPLES

Date Collected:

3-15-17

Hour:

12:45

AM ☐

PM ☒

Firm's Name/Individual

Cherokee Corporation

Address (Street, City, State, and Zip)

120 Techstate Blvd Parkway Suite 100  
Little Ferry GA 30122

Sample Numbers

031517BWB0101, 031517BWB0102, 031517BWB0103, 031517BWB0104

Samples Collected (Describe Fully)

The following samples were collected by the Georgia Department of Agriculture and receipt is hereby acknowledged pursuant to O.C.G.A. 5-1511 of the Georgia Pesticide Control Act of 1976, and Section 9(a) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136 g).

#031517BWB0101 - One 3oz subsample of Q-San 100 collected from 15 gallon container. EPA Reg # 10324-117-46597 Lot # 1706652301.

#031517BWB0102 - One 3oz subsample of Q-San 75 collected from 15 gallon container. EPA Reg # 10324-81-46597 Lot # 1706552331.

#031517BWB0103 - One 3oz subsample of Chantor Farm San from 75 gallon container. EPA Reg # 10324-159-46597 Lot # 1706852389.

#031517BWB0104 - One 3oz subsample of Neutral Restroom Cleaner collected from 2.5 gallon container. EPA Reg # 10324-118-46597 Lot # 1705152090.

### Acknowledgement

The undersigned acknowledges that the samples shown above were obtain from pesticides or devices that were, packaged, labeled, and released for shipment WSD

Signature (Owner, Operator, or Agent)

W. W. Black

Title (Owner, Operator, or Agent)

Operations Manager

☒ Duplicate Samples Requested and Provided

☐ Duplicate Samples Not Requested

Amount Paid for Samples: \$ 0

☒ No Charge

☐ Cash

☐ To Be Billed

Name of Collector (Print or Type)

Title of Collector

Signature of Collector

Gary W. Black

Gary W. Black

G. Taylor Taylor

White Copy- Company

Yellow Copy- Atlanta Office

Pink Copy- Inspector

# GEORGIA DEPARTMENT OF AGRICULTURE

Capitol Square • Atlanta, Georgia 30334-4201 USA • FAX 404 657-8378

Gary W. Black  
Commissioner

PESTICIDE (404) 656-4958

## PESTICIDE SAMPLE COLLECTION REPORT

### COLLECTION SITE

Name: Chemstar Corporation

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip Code: 30122

County: Douglas

Phone: 770-732-0700

### SAMPLE INFORMATION

Date Collected: 03-15-17

Official ☒ Unofficial ☐

Sample #: 031517BWB0101

Type: Phy ☒ Doc ☐ Kind: Ag Use ☐ Ag Followup ☐ Non-Ag Use ☐ Non-Ag Followup ☐ PE ☒ MK ☐ State ☐

Pesticide Brand Name: Q-San 10.0

EPA Reg. No: 10324-117-46597

EPA Est. No.: 046597-GA-001

Lot/Batch #: 1706652301

Package Size: 1.5 gallon

Amount in Lot: 2100 gallons

Company on Label: Chemstar Corp

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip: 30122

### LABEL GUARANTEES

Ingredient(s)	Label %
Act. Ing: Octyl Decyl Dimethyl Ammonium Chloride....	3.0
Didecyl Dimethyl Ammonium Chloride....	1.5
Diocetyl Dimethyl Ammonium Chloride....	1.5
Alkyl(C14 50%,C12 40%,C16 10%) dimethyl benzyl ammonium chloride.....	4.0
Inert Ing:.....	90.0

### LABORATORY USE

Found

Chemist

**Description of Sample:** One 3 fl.oz. subsample in a glass jar, placed in an evidence bag and sealed, identified by sample #031517BWB0101.

**Method of Collection:** One 3 fl.oz. subsample was collected from 1.5 gallon container taken from a case pack located in the inventory area of the facility.

**Reason for Collection:** Producer Establishment Inspection. Receipt for Samples issued to Travis Dobson, Operations Manager for the company.

**INSPECTOR'S SIGNATURE:** Brad W. Baker

The above sample was collected by the Georgia Department of Agriculture and receipt is hereby acknowledged. If collected at a producer / registrant the undersigned acknowledges that it was obtained from pesticides or devices that were packaged, labeled, and released for shipment.

X

X

Signature (owner, operator, or agent)

Print Name

### LABORATORY USE

Lab. No. \_\_\_\_\_ Date Received \_\_\_\_\_ Date Reported \_\_\_\_\_

# GEORGIA DEPARTMENT OF AGRICULTURE

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Gary W. Black  
Commissioner

PESTICIDE (404) 656-4958

## PESTICIDE SAMPLE COLLECTION REPORT

### COLLECTION SITE

Name: Chemstar Corporation

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip Code: 30122

County: Douglas

Phone: 770-732-0700

### SAMPLE INFORMATION

Date Collected: 03-15-17

Official ☒

Unofficial ☐

Sample #: 031517BWB0102

Type: Phy ☒ Doc ☐

Kind: Ag Use ☐

Ag Followup ☐

Non-Ag Use ☐

Non-Ag Followup ☐

PE ☒

MK ☐

State ☐

Pesticide Brand Name: Q-San 7.5

EPA Reg. No: 10324-81-46597

EPA Est. No.: 046597-GA-001

Lot/Batch #: 1706552331

Package Size: 1.5 gallon

Amount in Lot: 2100 gallons

Company on Label: Chemstar Corp

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip: 30122

### LABEL GUARANTEES

Ingredient(s)

Label %

Act. Ing: Octyl Decyl Dimethyl Ammonium Chloride....

2.250

Didecyl Dimethyl Ammonium Chloride....

1.125

Diocetyl Dimethyl Ammonium Chloride....

1.125

Alkyl(C14 50%,C12 40%,C16 10%) dimethyl benzyl ammonium

chloride.....

3.000

Inert Ing:.....

92.500

### LABORATORY USE

Found

Chemist

**Description of Sample:** One 3 fl.oz. subsample in a glass jar, placed in an evidence bag and sealed, identified by sample #031517BWB0102.

**Method of Collection:** One 3 fl.oz. subsample was collected from 1.5 gallon container taken from a case pack located in the inventory area of the facility.

**Reason for Collection:** Producer Establishment Inspection. Receipt for Samples issued to Travis Dobson, Operations Manager for the company.

**INSPECTOR'S SIGNATURE:** Brad W. Baker

The above sample was collected by the Georgia Department of Agriculture and receipt is hereby acknowledged. If collected at a producer / registrant the undersigned acknowledges that it was obtained from pesticides or devices that were packaged, labeled, and released for shipment.

X

X

Signature (owner, operator, or agent)

Print Name

### LABORATORY USE

Lab. No. \_\_\_\_\_ Date Received \_\_\_\_\_ Date Reported \_\_\_\_\_

# GEORGIA DEPARTMENT OF AGRICULTURE

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Gary W. Black  
Commissioner

PESTICIDE (404) 656-4958

## PESTICIDE SAMPLE COLLECTION REPORT

### COLLECTION SITE

Name: Chemstar Corporation

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip Code: 30122

County: Douglas

Phone: 770-732-0700

### SAMPLE INFORMATION

Date Collected: 03-15-17

Official ☒

Unofficial ☐

Sample #: 031517BWB0103

Type: Phy ☒ Doc ☐ Kind: Ag Use ☐ Ag Followup ☐ Non-Ag Use ☐ Non-Ag Followup ☐ PE ☒ MK ☐ State ☐

Pesticide Brand Name: Chemstar Foam San

EPA Reg. No: 10324-159-46597

EPA Est. No.: 046597-GA-001

Lot/Batch #: 1706852389

Package Size: 2.5 gallon

Amount in Lot: 1800 gallons

Company on Label: Chemstar Corp

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip: 30122

### LABEL GUARANTEES

Ingredient(s)

Label %

Act. Ing: Octyl Decyl Dimethyl Ammonium Chloride....

3.0

Didecyl Dimethyl Ammonium Chloride....

1.5

Diocetyl Dimethyl Ammonium Chloride....

1.5

Alkyl(C14 50%,C12 40%,C16 10%) dimethyl benzyl ammonium

chloride.....

4.0

Inert Ing:.....

90.0

### LABORATORY USE

Found

Chemist

**Description of Sample:** One 3 fl.oz. subsample in a glass jar, placed in an evidence bag and sealed, identified by sample #031517BWB0103.

**Method of Collection:** One 3 fl.oz. subsample was collected from 2.5 gallon container taken from a case pack located in the inventory area of the facility.

**Reason for Collection:** Producer Establishment Inspection. Receipt for Samples issued to Travis Dobson, Operations Manager for the company.

**INSPECTOR'S SIGNATURE:** Brad W. Baker

The above sample was collected by the Georgia Department of Agriculture and receipt is hereby acknowledged. If collected at a producer / registrant the undersigned acknowledges that it was obtained from pesticides or devices that were packaged, labeled, and released for shipment.

X

X

Signature (owner, operator, or agent)

Print Name

### LABORATORY USE

Lab. No. \_\_\_\_\_ Date Received \_\_\_\_\_ Date Reported \_\_\_\_\_

# GEORGIA DEPARTMENT OF AGRICULTURE

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Gary W. Black  
Commissioner

PESTICIDE (404) 656-4958

## PESTICIDE SAMPLE COLLECTION REPORT

### COLLECTION SITE

Name: Chemstar Corporation

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip Code: 30122

County: Douglas

Phone: 770-732-0700

### SAMPLE INFORMATION

Date Collected: 03-15-17

Official ☒ Unofficial ☐

Sample #: 031517BWB0104

Type: Phy ☒ Doc ☐ Kind: Ag Use ☐ Ag Followup ☐ Non-Ag Use ☐ Non-Ag Followup ☐ PE ☒ MK ☐ State ☐

Pesticide Brand Name: Neutral Restroom Cleaner Concentrate

EPA Reg. No: 10324-113-46597

EPA Est. No.: 046597-GA-001

Lot/Batch #: 1705152040

Package Size: 2.5 gallon

Amount in Lot: 2100 gallons

Company on Label: Chemstar Corp

Address: 120 Interstate West Parkway, Suite 100

City: Lithia Springs

State: GA

Zip: 30122

### LABEL GUARANTEES

Ingredient(s)	Label %
Act. Ing: Alkyl(C14 50%,C12 40%,C16 10%) dimethyl benzyl	
ammonium chloride.....	2.22
Octyl decyl dimethyl ammonium chloride....	1.66
Didecyl dimethyl ammonium chloride....	0.83
Diocetyl dimethyl ammonium chloride....	0.83
Inert Ing:.....	94.46

### LABORATORY USE

Found

Chemist

Description of Sample: One 3 fl.oz. subsample in a glass jar, placed in an evidence bag and sealed, identified by sample #031517BWB0104.

Method of Collection: One 3 fl.oz. subsample was collected from 2.5 gallon container taken from a case pack located in the inventory area of the facility.

Reason for Collection: Producer Establishment Inspection. Receipt for Samples issued to Travis Dobson, Operations Manager for the company.

INSPECTOR'S SIGNATURE: Brad W. Baker

The above sample was collected by the Georgia Department of Agriculture and receipt is hereby acknowledged. If collected at a producer / registrant the undersigned acknowledges that it was obtained from pesticides or devices that were packaged, labeled, and released for shipment.

X

X

Signature (owner, operator, or agent)

Print Name

### LABORATORY USE

Lab. No. \_\_\_\_\_

Date Received \_\_\_\_\_

Date Reported \_\_\_\_\_



# Georgia Department of Agriculture

Gary W. Black  
Commissioner

Agricultural Inputs, 19 M.L.K. Jr. Dr. S.W., Room 410  
Atlanta, Georgia 30334-4201 404-656-4958; Fax 404-657-8378

## NOTICE OF INSPECTION

Date of Inspection <i>3-15-17</i>	Hour <i>12:45</i> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>
Name of Individual <i>Travis Dobson</i>	Title (Mgr, Owner, etc.) <i>Operations Manager</i>
Name of Company/Business, if Applicable <i>Chemstar Corporation</i>	Address (Street, Box, City, State, Zip, County) <i>120 Tinsdale West Parkway Suite 100 Douglas Litho Springs GA 30122 Co.</i>

REASON FOR INSPECTION: ☒ Routine ☐ For Cause

(SEE REMARK SECTION FOR  
APPARENT VIOLATIONS)

- ☐ For the purpose of inspecting sites where pesticides have been used, are currently being used, or reported to have been used in order to obtain documentation, including samples/records on their use and to determine whether they are used consistent with their label/labeling. Georgia Pesticide Use and Application Act, O.C.G.A. 2-7-107, Georgia Treated Timber Products Act O.C.G.A. 2-14-109.
- ☒ For the purpose of inspecting and obtaining samples of any pesticides and devices packaged, labeled, and released for shipment, and samples of any containers or labeling for such pesticides or devices, in places where pesticides or devices are held for distribution or sale. Georgia Pesticide Control Act, O.C.G.A. 2-7-69; FIFRA Sec. 9(a) and 12(a)(2)(B).
- ☒ For the purpose of inspecting and obtaining copies of those record specified in Georgia Pesticide Control Act, O.C.G.A. 2-7-61, (2) and FIFRA Sec. 8 and 40 CFR Part 169 (Sec. 8 & 12(a)(2)(B)).
- ☐ For the purpose of inspecting irrigation system(s) to determine if such system(s) that are designed or used for application of fertilizer, pesticides, or chemicals have required anti-syphoning devices properly installed. Georgia Anti-Syphon Device Act, O.C.G.A. 2-1-4.

REMARKS:

*Routine EPA Product Est. Inspection*

Signature of Person Interviewed

*Wm. J. Doherty*

Date

*3/15/17*

**TIFTON LABORATORIES: SOIL TERMITICIDES, FORMULATIONS,  
FEED CHEMICAL RESIDUES, AND PESTICIDE USE/MISUSE**

3150 US Hwy 41 South \* Tifton, Georgia 31794 USA \* FAX (912) 386-7227

**Gary W. Black**  
Commissioner

SOIL TERMITICIDES AND FORMULATIONS (229) 386-3140  
RESIDUES AND USE/MISUSE (229) 386-3133

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**REPORT OF LABORATORY ANALYTICAL RESULTS**

LABORATORY NUMBER: **PF-17-0600**  
INSPECTOR NUMBER: **031517BWB0101**

DATE RECEIVED: 23-Mar-17  
DATE REPORTED: 04-Apr-17

SAMPLE NAME            Q-San 10.0  
EPA REG. NUMBER:    046597-GA-001  
LOT NUMBER:           1706652301

ANALYTE :            **Octyl decyl dimethyl ammonium chloride**  
GUARANTEE:           **3.0** (% unless otherwise specified)  
RESULT:                (% unless otherwise specified)

ANALYTE:            **Didecyl dimethyl ammonium chloride**  
GUARANTEE:           **1.5** (% unless otherwise specified)  
RESULT:                (% unless otherwise specified)

ANALYTE:            **Dioctyl dimethyl ammonium chloride**  
GUARANTEE:           **1.5** (% unless otherwise specified)  
RESULT:                (% unless otherwise specified)

**COMMENTS:**

Total Quat %: 10.6 %. Lab cannot distinguish between specific analytes.

*Nicole Leyheit*

**TIFTON LABORATORIES: SOIL TERMITICIDES, FORMULATIONS,  
FEED CHEMICAL RESIDUES, AND PESTICIDE USE/MISUSE**

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**Gary W. Black**  
Commissioner

SOIL TERMITICIDES AND FORMULATIONS (229) 386-3140  
RESIDUES AND USE/MISUSE (229) 386-3133

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**REPORT OF LABORATORY ANALYTICAL RESULTS**

LABORATORY NUMBER: **PF-17-0601**  
INSPECTOR NUMBER: **031517BWB0102**

DATE RECEIVED: 23-Mar-17  
DATE REPORTED: 04-Apr-17

SAMPLE NAME                      Q-San 7.5  
EPA REG. NUMBER:                10324-81-46597  
LOT NUMBER:                      1706552331

ANALYTE :                        **Diocetyl dimethyl ammonium chloride**  
GUARANTEE:                      **1.125** (% unless otherwise specified)  
RESULT:                          (% unless otherwise specified)

ANALYTE:                        **Didecyl dimethyl ammonium chloride**  
GUARANTEE:                      **1.125** (% unless otherwise specified)  
RESULT:                          (% unless otherwise specified)

ANALYTE:                        **Alkyl (50% C14, 40% C12, 10% C16) dimethyl**  
GUARANTEE:                      **3.000** (% unless otherwise specified)  
RESULT:                          (% unless otherwise specified)

**COMMENTS:**

Total Quat %: 8.293 %. Lab cannot distinguish between specific analytes.

*Nicole Graybeart*

**TIFTON LABORATORIES: SOIL TERMITICIDES, FORMULATIONS,  
FEED CHEMICAL RESIDUES, AND PESTICIDE USE/MISUSE**

3150 US Hwy 41 South \* Tifton, Georgia 31794 USA \* FAX (912) 386-7227

**Gary W. Black**  
Commissioner

SOIL TERMITICIDES AND FORMULATIONS (229) 386-3140  
RESIDUES AND USE/MISUSE (229) 386-3133

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**REPORT OF LABORATORY ANALYTICAL RESULTS**

LABORATORY NUMBER: **PF-17-0602**

DATE RECEIVED: 23-Mar-17

INSPECTOR NUMBER: **031517BWB0103**

DATE REPORTED: 04-Apr-17

SAMPLE NAME Chemstar Foam San  
EPA REG. NUMBER: 10324-159-46597  
LOT NUMBER: 1706852389

ANALYTE : **Dioctyl dimethyl ammonium chloride**  
GUARANTEE: 1.5 (% unless otherwise specified)  
RESULT: (% unless otherwise specified)

ANALYTE: **Didecyl dimethyl ammonium chloride**  
GUARANTEE: 1.5 (% unless otherwise specified)  
RESULT: (% unless otherwise specified)

ANALYTE: **Alkyl (50% C14, 40% C12, 10% C16) dimethyl**  
GUARANTEE: 4.0 (% unless otherwise specified)  
RESULT: (% unless otherwise specified)

**COMMENTS:**

Total Quat %: 11.07 %. Lab cannot distinguish between specific analytes.

*Nicole Layheit*

**TIFTON LABORATORIES: SOIL TERMITICIDES, FORMULATIONS,  
FEED CHEMICAL RESIDUES, AND PESTICIDE USE/MISUSE**

3150 US Hwy 41 South \* Tifton, Georgia 31794 USA \* FAX (912) 386-7227

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Commissioner

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**REPORT OF LABORATORY ANALYTICAL RESULTS**

LABORATORY NUMBER: **PF-17-0603**

DATE RECEIVED: 23-Mar-17

INSPECTOR NUMBER: **031517BWB0104**

DATE REPORTED: 21-Apr-17

SAMPLE NAME                    neutral restroom cleaner concentrate  
EPA REG. NUMBER:            10324-113-46597  
LOT NUMBER:                   1705152040

ANALYTE :                    **Alkyl (50% C14, 40% C12, 10% C15) dimethyl**  
GUARANTEE:                   **2.22** (% unless otherwise specified)  
RESULT:                        (% unless otherwise specified)

ANALYTE:                    **Didecyl Dimethyl Ammonium Chloride**  
GUARANTEE:                   **0.83** (% unless otherwise specified)  
RESULT:                        (% unless otherwise specified)

ANALYTE:                    **Diocetyl Dimethyl Ammonium Chloride**  
GUARANTEE:                   **0.83** (% unless otherwise specified)  
RESULT:                        (% unless otherwise specified)

**COMMENTS:**

Total Quat %: 5.89 %. Lab cannot distinguish between specific analytes.

